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PID/ABCB 137/64

9 July 1964

Copy #

MEMORANDUM FOR: Chief, Nuclear Energy Division, OSI

ATTENTION:

THROUGH:

Chief, Requirements Branch, Reconnaissance Group, CGS

FROM:

Chief, CIA/PID(RPIC)

SUBJECT:

Lake Bolshoye Varovoye Secured Plant, West Siberia, USSR

REFERENCES:

Requirement No. C-SI4-81,099
CIA Project No. C 400-64

1. In partial response to the above mentioned requirement, a photograph with annotations of the Lake Bolshoye Varovoye Saline Works, West Siberia, is enclosed, together with pertinent map, photo, and reference data.

2. The requester, [] agreed by secure phone call to a partial reply to the requirement in view of the complexity of the salt separation operations. A series of conferences with the requester is envisioned as necessary to settle some of the technical questions, if this can be so accomplished. The complex is considered to be a series of new plants for salt, potash, soda, and lithium separation with possible preparation of the ingredients of exotic rocket fuels.

3. Reference material for this project is as follows:

Maps

ACIC, Series 200, 0162-17HL, 2nd ed., June 1962; 0162-18A, 1st ed., Feb 1959, Scale 1:200,000. SECRET

Reference Material

Min, A.I. & Bazilevich, Z.A. Some Peculiarities of Iodine Distribution in Lake Mud Sediments: Geokhimiya No. 5, p. 468-476, May 1964. Unclassified

Reviewed by NGA.

GROUP 1
Excluded from automatic
downgrading and
declassification

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Min, A.I. & Bazilevich, Z.A. Iodine in Surface Brines and Waters of Central Kazakhstan: Geokhimiya, No. 5, p. 500-506, May 1963.
Unclassified

Posokhov, E.V. Solyanye Oзера Kazakstana (Salt Lakes of Kazakhstan):
Moscow, Academy of Sciences, USSR, 1955. Unclassified

Stapp, R.J. & Carl, C.E. Solving Industrial Waste Disposal Problems in South Dakota: Public Works, Vol. 84, No. 8, 1953. Unclassified

Zabrodin, N.I. and Others. Content of Rare Alkali Elements in Salt Raw Materials of the Soviet Union: Abstract in Chemical Abstracts, Vol. 57, P. 16187g, 1962. Unclassified.

Anon. articles on Searles Lake, Calif. in California Division Mines, Mineral Information Service, Vol. 2, No. 9, p. 3-4, September 1949 (on iodine); Vol. 10, No. 10, p. 1-5, October 1957 (on boron rocket fuels); Vol. 11, No. 4, p. 1-2, April 1958 (on potash); Vol. 12, No. 10, p. 1-6, October 1959 (on soda ash industry of Owens Lake); Vol. 16, No. 11, p. 1-7, November 1963 (on occurrence of lithium, bromine, and phosphate). All Unclassified..

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X1 4. The photo analyst on this project is [REDACTED]
[REDACTED] He may be contacted on extension [REDACTED] if there are
further questions on this section of the response to the re-
ferenced requirement.

[REDACTED]

Enclosures:

CIA/FID/ABCE/P-129/64 (Annotated Photographic Print)
(Total of 1 Enclosure)

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